

#3 / IDS

GNE.2930R1C10

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Botstein et al. ) Group Art Unit: 1656  
App. No. : 10/033,167 )  
Filed : December 27, 2001 )  
For : SECRETED AND )  
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Examiner : Unknown )



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INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office  
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Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: May 14, 2008

By: AnneMarie Kaiser

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
GNE.2930R1C10APPLICATION NO.  
10/033,167INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
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## U.S. PATENT DOCUMENTS


EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1.	5,536,637	07/16/96	Jacobs			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	2. Akimaru et al. (1997) Drosophila CBP is a co-activator of cubitus interruptus in hedgehog signalling. Nature. 388:735-738.
	3. Alcedo et al. (1996) The drosophila smoothened gene encodes a seven-pass membrane protein, a putative receptor for the hedgehog signal. Cell. 86:221-232.
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	6. Bellusci et al. (1997) Involvement of sonic hedgehog (Shh) in mouse embryonic lung growth and morphogenesis. Development. 124:53-63.
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	12. Dominguez et al. (1996) Sending and receiving the hedgehog signal: control by the drosophila Gli protein cubitus interruptus. Science. 272:1621-1625.
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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

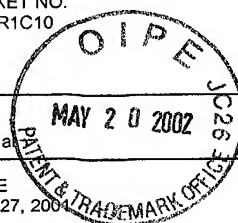
FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GNE.2930R1C10	APPLICATION NO. 10/033,167
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		FILING DATE December 27, 2001	GROUP 1656

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	21. Hynes et al. (1997) Control of cell pattern in the neural tube by the zinc finger transcription factor and oncogene Gli-1. <i>Neuron</i> . 19:15-26.
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	34. Nüsslein-Volhard et al. (1984) Mutations affecting the pattern of the larval cuticle in drosophila melanogaster. <i>Roux's Arch. Dev. Biol.</i> 193:267-282.
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GNE.2930R1C10	APPLICATION NO. 10/033,167
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Botstein et al.	<b>RECEIVED</b>  MAY 22 2002
		FILING DATE December 27, 2001	



EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	48. Stone et al. (1996) The tumour-suppressor gene patched encodes a candidate receptor for sonic hedgehog. Nature. 384:129-134,
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	56. Database search, Locus list: hum - est (1, 803, 435 seqs, 6, 559, 376, 613 bp), Tue Jan 8 09:15:52 2002 [BLASTN 2.2.1 [Jul-12-2001], NCBI] 8 pp.

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PATENT

Case Docket No. GNE.2930R1C10

Date: May 14, 2002



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Group Art Unit : 1656

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ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with fifty-six (56) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

AnneMarie Kaiser  
Registration No. 37,649  
Attorney of Record